

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	3	"6628692"	USPAT	OR	OFF	2006/03/15 17:50
L5	3	"6628962"	USPAT	OR	OFF	2006/03/15 17:50
L6	646	455/575.5,575.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:30
L7	4	"455"/\$.ccls. and ((display with glass with (outer top)) same (lcd "liquid crystal display")) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:34
L8	759	((display with glass with (outer top)) and (lcd "liquid crystal display").ab. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:34
L9	643	((display with glass with (outer top)) and (lcd "liquid crystal display").ti. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:35
L10	201	((display with glass with (outer top)).ab. and (lcd "liquid crystal display").ti. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:45
L11	4	10 and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:35
S1	1	"455"/\$.ccls. and (sputter\$4 near3 etch\$4) and ((chip ic circuit) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 18:29

## EAST Search History

S2	825	(sputter\$4 near3 etch\$4) and ((chip ic circuit) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:02
S3	60	S2 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 15:56
S4	29	S3 and \$5phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 15:57
S5	1	("6797890").URPN.	USPAT	OR	OFF	2005/05/13 16:09
S6	4	(antenna same display with etch\$4) and \$6phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 10:29
S7	1023	(antenna same embed\$4) and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 10:29
S8	663	(antenna with embed\$4) and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 10:37
S9	187	S8 and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 10:29
S10	265	(antenna with embed\$4 with (glass display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 10:41

## EAST Search History

S11	135	(antenna with embed\$4 with (glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 10:39
S12	65	(antenna with embed\$4 with (glass display)) and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:27
S13	1	("6264475").URPN.	USPAT	OR	OFF	2005/05/16 11:20
S14	11	("2891230"   "4360244"   "5322453"   "5466160"   "5580277"   "5662480"   "5752839"   "5772470"   "6074217"   "6152750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 11:20
S15	2	("5499034").URPN.	USPAT	OR	OFF	2005/05/16 11:25
S16	0	("6292150").URPN.	USPAT	OR	OFF	2005/05/16 11:26
S17	8	("5255002"   "5268700"   "5293174"   "5353039"   "5406295"   "5479179"   "5499034"   "5657029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 11:26
S18	1131	(antenna with (embed\$4 mount\$4 form\$3) with (lcd glass display)) and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:51
S19	1066	S18 not (S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:30
S20	538	S19 and antenna.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:29
S21	357	S19 and antenna.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:29

## EAST Search History

S22	117	S19 and etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:31
S23	68	S19 and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:31
S24	133	S19 and (etch\$4 sputter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:31
S25	17	("20040110866"   "20040130045"   "3792308"   "5469019"   "5757138"   "5783292"   "5882806"   "5965979"   "6087196"   "6252564"   "6307751"   "6395328"   "6402579"   "6416885"   "6420200"   "6422687"   "6607413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 11:32
S26	2	("4914448"   "5181042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 11:41
S27	6	("5625369").URPN.	USPAT	OR	OFF	2005/05/16 11:45
S28	104	(antenna with (embed\$4 mount\$4 form\$3) with (lcd)) and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:51
S29	0	("6778139").URPN.	USPAT	OR	OFF	2005/05/16 11:54
S30	8	("5412392"   "5677698"   "5966098"   "6281850"   "6285328"   "6341916"   "6377667"   "6509877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 11:54
S31	26	("5966098").URPN.	USPAT	OR	OFF	2005/05/16 12:03
S32	0	("6697020").URPN.	USPAT	OR	OFF	2005/05/16 12:27
S33	10	("4692839"   "5373112"   "5375042"   "5488542"   "5639989"   "5929510"   "6057600"   "6214445"   "6254971"   "6339197").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:28

## EAST Search History

S34	10	("4692839"   "5373112"   "5375042"   "5488542"   "5639989"   "5929510"   "6057600"   "6214445"   "6254971"   "6339197").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 15:35
S35	1603	rf and ((chip ic) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:48
S36	265	S35 and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:48
S37	47829	rf and \$4phone ((chip ic) with glass same lcd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:49
S38	18	rf and \$4phone and ((chip ic) with glass same lcd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:45
S39	153	(etch\$4) same ((chip ic circuit) with glass) same (rf radio "high frequency" transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:18
S40	24	("4786907"   "4816839"   "4877641"   "4910499"   "5346850"   "5444223"   "5528222"   "5572226"   "5708419"   "5779839"   "5786626"   "5796121"   "5817550"   "5856858"   "5912632"   "5929760"   "6024285"   "6027027"   "6031597"   "6100804"   "6275681"   "6278413"   "6320509"   "6349671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 16:10

## EAST Search History

S41	21	lcd same ((chip ic circuit) with glass) same (rf radio "high frequency" transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:18
S42	3	("5705855"):URPN.	USPAT	OR	OFF	2005/05/16 16:42
S43	45	(transceiver with mounted with display) and lcd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:57
S44	740	micro\$strip with (sputter\$4 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:58
S45	8	micro\$strip with (sputter\$4 etch\$4) same antenna same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:00
S46	0	micro\$strip with (sputter\$4) same antenna same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:58
S47	2	micro\$strip with (sputter\$4) same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:00
S48	2	micro\$strip with (sputter\$4) same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:01
S49	40	micro\$strip with (sputter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:01

## EAST Search History

S50	7	microstrip with (sputter\$4) and antenna and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:17
S51	27	"pc tablet" and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:17
S52	4	"pc tablet" same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:17
S53	1	\$4phone.ab. and (center\$fed same end\$fed same dipole) and antenna	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:31
S54	4	antenna.ab. and (center\$fed same end\$fed same dipole) and rf	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:37
S55	19	antenna.ab. and (end\$fed same dipole) and rf	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:39
S56	6	S55 and \$4phone	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:51
S57	3	slim and jim and antenna	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:52
S58	121	(end\$fed "end feeding") and antenna and dipole	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:53
S59	48	(end\$fed "end feeding") same antenna same dipole	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:53
S60	8	S59 and microstrip	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 18:54
S61	12	"5598174"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 19:06
S62	161	gps and mac and baseband	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 19:07

## EAST Search History

S63	8	gps.ab. and mac and baseband	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/17 09:19
S64	2	gps.ab. and conversion.ab. and transceiver.ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/17 09:13
S65	0	cell\$6.ab. and \$4phone.ab. and (mac same baseband same conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 09:20
S66	3	cell\$6.ab. and \$4phone.ab. and (baseband same conversion) and mac	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:42
S67	2861	343/702.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:42
S68	1589	S67 and \$5phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:50
S69	2191	455/131,311,270-274,554.2,575. 5-575.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51
S70	497	455/90.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51
S71	982	455/562.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51



## EAST Search History

S72	1636	S69 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51
S73	269	S70 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51
S74	957	S71 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51
S75	99	(S72 S73 S74 ) and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:51
S76	214	S67 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:52
S77	6	("4829309"   "5007105"   "5410749"   "5627548"   "5889474"   "6346919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 16:52
S78	31	(pda "pc tablet") and ((display \$4screen) with antenna) and micro\$strip	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:47
S79	6	(pda "pc tablet") and ((display \$4screen) with antenna with (top surface outer visible)) and micro\$strip	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 17:10
S80	72	((display \$4screen) with antenna with (top surface outer visible)) and micro\$strip	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 17:11
S81	99	pda and micro\$strip and (di\$pole with antenna)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:48
S82	341	((display \$4screen) with antenna) and micro\$strip	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:47

## EAST Search History

S83	1	pda and micro\$strip and (di\$pole with antenna) and center\$fed and end\$fed	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:48
S84	99	pda and micro\$strip and (di\$pole with antenna)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:49
S85	2	pda and micro\$strip and (di\$pole with antenna with (center and end))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 10:49
S86	1	"455"/\$.ccls. and (sputter\$4 near3 etch\$4) and ((chip ic circuit) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:23
S87	2292	455/131,311,270-274,554.2,575.5-575.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:27
S88	565	455/90.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:23
S89	1059	455/562.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:23
S90	3025	343/702.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:24
S91	1691	S90 and \$5phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:24

## EAST Search History

S92	495	S90 and micro\$strip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:24
S93	587	455/575.5,575.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:28
S94	168	(S87 S88 S89) and micro\$strip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 11:28